



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/529,348	06/07/2000	IDAN SOBOL	24215	7233

7590

11/04/2004

NATH & ASSOCIATES
1030 15TH STREET NW
SIXTH FLOOR
WASHINGTON, DC 20005

EXAMINER

LAMB, TWYLER MARIE

ART UNIT

PAPER NUMBER

2622

DATE MAILED: 11/04/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/529,348

Applicant(s)

SOBOL, IDAN

Examiner

Twyler M. Lamb

Art Unit

2622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 June 2004.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,3,6,8-11,13,16 and 18-20 is/are rejected.
- 7) ☒ Claim(s) 2,4,5,7,12,14,15 and 17 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

DETAILED ACTION

Priority

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1, 3, 6, 8-11, 13, 16 and 18-20 are rejected under 35 U.S.C. 102(b) as being anticipated by Mukherjee et al. (Mukherjee) (US 5,317,729).

With regard to claim 1, 6, 11 and 16 Mukherjee discloses a method for producing a multi-layer text (which reads on establishing versions of data) (col 1, lines 7-11), comprising (a) providing a text (master item file 14, col 4, lines 20-23); (b) selecting a text segment (which reads on engineering change affected item file 16) (col 4, lines 20-23); (c) assigning value of a text dimension to said text segment, (which reads on item related data) (col 5, lines 7-41); repeating steps (b) and (c) as many times as desired (which reads on creating engineering change notices) (col 4, lines 24-47); and wherein

Art Unit: 2622

a text dimension refers to any desired domain and includes information on one related text layer (which reads on item related data) (col 5, lines 7-41).

With regard to claim 3, Mukherjee also discloses the step of displaying said multi-layer text, such that different values of a text dimension are displayed in unique manner (which reads on creating engineering change notices) (col 4, lines 24-47).

With regard to claim 8, Mukherjee also discloses said retrieval includes displaying a requested value, or value range of a dimension of a text segment (col 9, line 22 – col 10, line 37).

With regard to claim 9, Mukherjee also discloses said retrieval includes displaying text changes according to different values of the same dimension (col 9, line 22 – col 10, line 37).

With regard to claim 10, Mukherjee also discloses said retrieval includes a complete visual display (Figure 11; col 9, line 22 – col 10, line 37).

With regard to claim 13, Mukherjee also discloses said display device is capable of displaying said multi-layer text, such that different values of a text dimension are displayed in a unique manner (col 9, line 22 – col 10, line 37).

With regard to claim 18, Mukherjee also discloses wherein said retrieval includes displaying a requested value, or value range of a dimension of a text segment (col 9, line 22 – col 10, line 37).

With regard to claim 19, Mukherjee also discloses wherein said retrieval includes displaying text changes according different values of the same dimension (col 9, line 22 – col 10, line 37).

Art Unit: 2622

With regard to claim 20, Mukherjee also discloses wherein said retrieval includes a complete visual display (Figure 11; col 9, line 22 – col 10, line 37).

With regard to claim 21, Mukherjee also discloses a memory medium containing a file that includes a multi-layer text generated according to the method of claim 1 (DASD 40; col 4, lines 20-24).

Allowable Subject Matter

4. Claims 2, 4, 5, 7, 12, 14, 15 and 17 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 2, 12 and 17 identify “wherein said text dimension is selected from the group that includes time, place, spokesperson and reference”.

Claims 4 and 14 identify “each one of said values is displayed in a different color”.

Claims 5 and 15 identify “said values are assigned to said text segment using at least one of the following functions: INSERT, END, AUTHOR CORRECTION”.

Response to Arguments


5. Applicant's arguments with respect to claims 1-21 have been considered but are moot in view of the new ground(s) of rejection.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Twyler M. Lamb whose telephone number is 703-308-8823. The examiner can normally be reached on M-Thurs 6:30-5:00.

Art Unit: 2622

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward L. Coles can be reached on 703-305-4712. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Twyler M. Lamb
Primary Examiner
Art Unit 2622